

## EAST Search History

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L2    | 3    | ("5588061").PN. ("4683553" "5623546").PN.   | US-PGPUB; USPAT | OR               | ON      | 2007/09/28 21:48 |
| L3    | 2    | I2 and (key with general\$ split\$ divid\$)   | US-PGPUB; USPAT | OR               | ON      | 2007/09/28 22:37 |
| L4    | 2    | ("5416841" "6457126").pn. and (key with generat\$ split\$ divid\$)  | US-PGPUB; USPAT | OR               | ON      | 2007/09/28 22:38 |
| S1    | 3    | ("20030039358" "5915025" "6081893").PN.   | US-PGPUB; USPAT | OR               | ON      | 2007/09/24 07:53 |
| S2    | 13   | ("20010001876" "20040015953" "4683553" "5081676" "5150407" "5301247" "5416841" "5825888" "6457126" "6490680" "6823069" "6853729" "6966002").PN.   | US-PGPUB; USPAT | OR               | ON      | 2007/09/24 07:58 |
| S3    | 334  | combin\$ with first with second with portion with (key access adj code)   | US-PGPUB; USPAT | OR               | ON      | 2007/09/24 08:29 |
| S4    | 13   | combin\$ with first with second with portion with (key access adj code) same split\$  | US-PGPUB; USPAT | OR               | ON      | 2007/09/24 08:02 |
| S5    | 49   | ("4888798" "4847902" "5956402" "6073123" "6049874" "5956404" "6108420" "6289455" "6363488" "6389402" "6427140" "6212635" "5784463" "6212635" "4817140" "5742756" "5854891" "6073237" "6463537" "7095851" "6055636" "5727065" "5764772" "5208853" "6182215" "6721784" "5450489" "5978475" "6192130" "5915025" "5825891" "6460137" "6192129" "6243470" "5224166" "5636280" "5774544" "5787175" "5978918" "6044154" "6151677" "5319705" "5416840" "5483596" "5563946" "5598470" "5724426" "5737416" "5757907" ).pn.  | US-PGPUB; USPAT | OR               | ON      | 2007/09/24 08:02 |
| S6    | 149  | ("4888798" "4847902" "6049874" "6108420" "5956402" "6073123" "5956404" "5727065" "6253193" "6363488" "6389402" "6427140" "6182215" "4819267" "6721784" "5450489" "5978475" "6330608" "6421703" "5764772" "6055636" "6088456" "6961852" "6970565" "6192129" "6243470" "5224166" "5774544" "5787175" "6151677" "6212635" "5319705" "5416840" "5483596" "5563946" "5598470" "5689560" "5724426" "5737416" "5757907" "5757908" "5784463" "5790663" "5793871" "6134324" "6212635" "4817140" "4864494" "4882752" "4888802" "5196840" "5210795" "5586186" "5625690" "5737424" "5742756" "5790783" "5805802" "5854891" "5933620" "5982892" "6005940" "6038551" "6073237" "6289455" "6307938" "6308256" "6345098" "6463537" "6598166" "6609201" "7051211" "5208853" "5499298" "5703950" "5940509" "6126071" "5623549" "6009401" "5894516" "6044464" "6389534" "6397330" "7013390" "7139785" "7010605" "6189097" "6163841" "6209093" "4433207" "5708716" "5748742" "6035039" "6292569" "6671808" "6745327" "6848045" "7111324" "7188086" "7222240" "7272723" "5815573" "5978918" "6119228" "5008935" "5675645" "5889860" "5933503" "5995623" "4633388" "5058162" "5285496" "5343527" "5412718" "5533123" "5539828" "5659618" "5721777" "5796840" "5805712" "5825891" "6005935" "6118870" "6157722" "6167136" "6185304" "6185546" "6185679" "6192475" "6266413" "6266416" "6292892" "6301660" "6304969" "6411941" "6445794" "6473860" "6523119" "6550011" "6609202" "6615350" "6640305" "6687683" "6751735" "6772344" "6782475" "6789198" "6862582" "6978370" "7003110").pn. | US-PGPUB; USPAT | OR               | ON      | 2007/09/24 08:02 |

## EAST Search History

|     |       |   |                 |    |    |                  |
|-----|-------|---|-----------------|----|----|------------------|
| S7  | 149   | (["20020152392" "4888798" "4847902" "5956402" "6073123" "6049874" "6108420" "20030120923" "6289455" "6363488" "6389402" "6427140" "6055636" "5956404" "5764772" "5727065" "20050097061" "20060129490" "5208853" "6182215" "6721784" "5978475" "5450489" "20060045270" "5825891" "20070005948" "6192130" "5915025" "6460137" "7095851" "6192129" "6243470" "5224166" "5774544" "5787175" "6151677" "6212635" "5319705" "5416840" "5483596" "5563946" "5598470" "5689560" "5724426" "5737416" "5757907" "5757908" "5784463" "5790663" "5793871" "6134324" "6212635" "4817140" "4864494" "4882752" "4888802" "5196840" "5210795" "5586186" "5625690" "5737424" "5742756" "5790783" "5805802" "5854891" "5933620" "5982892" "6005940" "6038551" "6073237" "6253193" "6307938" "6308256" "6345098" "6463537" "6598166" "6609201" "7051211" "20020087857" "20030021417" "20030037250" "20030081774" "20030237005" "20050114683" "20050209972" "6421703" "20060259979" "6088456" "6961852" "6970565" "20040019780" "20050005108" "20050010767" "20050257057" "20070058814" "20030217011" "4819267" "5499298" "5703950" "5940509" "6126071" "5623549" "6330608" "20060195689" "20070198857" "7010605" "20060129648" "20060130132" "5894516" "6044464" "6389534" "6397330" "7013390" "20010005885" "4776011" "20040088557" "5796839" "7076668" "7139785" "20040158591" "5815573" "5978918" "6119228" "5008935" "5675645" "5889860" "5933503" "5995623" "4633388" "5058162" "5285496" "5343527" "5412718" "5533123" "5539828" "5659618" "5721777" "5796840" "5805712" "5857025" "6005935" "6078665" "6118870" "6157722" "6167136" "6185304" "6185546" "6185679" "6192475" "6266413").pn.) | US-PGPUB; USPAT | OR | ON | 2007/09/24 08:03 |
| S8  | 50    | (["20020152392" "20030120923" "20050097061" "20020087857" "20030081774" "20070098149" "20040088557" "20030021417" "20050114683" "20030108193" "20020032873" "20030037250" "20070130462" "20070058814" "20010043702" "20050144468" "20060195689" "20020016910" "20050060568" "20050005103" "20070198857" "20050097441" "20060129490" "20070005948" "20030237005" "20030079045" "20040019780" "20050257057" "20070118732" "20050005108" "20060045270" "20010056539" "20030110388" "20030217011" "20020124177" "20030004881" "20030051172" "20060155997" "20030046566" "20030110389" "20040139026" "20010042124" "20020019938" "20020064283" "20030046534" "20030154371" "20030177392" "20030196080" "20050097365" "20050114664").pn.)   | US-PGPUB; USPAT | OR | ON | 2007/09/24 08:03 |
| S9  | 217   | S5 S6 S7 S8   | US-PGPUB; USPAT | OR | ON | 2007/09/24 08:03 |
| S10 | 11    | combin\$ with first with second with portion with (key access adj code) same (exclusive "xor")  | US-PGPUB; USPAT | OR | ON | 2007/09/24 09:00 |
| S11 | 3     | ("5588061").PN. ("4683553" "5623546").PN. ("4683553" "5623546").PN.   | US-PGPUB; USPAT | OR | ON | 2007/09/24 08:57 |
| S12 | 25    | ("5623546").URPN.   | USPAT           | OR | ON | 2007/09/24 08:58 |
| S13 | 5     | combin\$ with first with second with half with (key access adj code) same (exclusive "xor")   | US-PGPUB; USPAT | OR | ON | 2007/09/24 09:01 |
| S14 | 46    | combin\$ with first with second with half with (key access adj code)  | US-PGPUB; USPAT | OR | ON | 2007/09/24 09:01 |
| S15 | 127   | ("4683553").URPN.   | USPAT           | OR | ON | 2007/09/24 09:08 |
| S16 | 2     | ("5416841" "6457126").pn.   | US-PGPUB; USPAT | OR | ON | 2007/09/28 21:48 |
| S17 | 1     | "20010001876".pn.   | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:01 |
| S18 | 77    | authentication with user with has   | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:02 |
| S19 | 10381 | authentication with user with (biometric password)  | US-PGPUB; USPAT | OR | ON | 2007/09/24 10:02 |
| S20 | 145   | authentication with user with (biometric with password)   | USPAT           | OR | ON | 2007/09/24 10:02 |